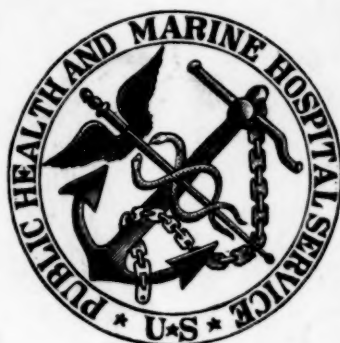


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TREASURY DEPARTMENT.—PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE



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PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Plague-prevention work at San Francisco and Emeryville.

Passed Assistant Surgeon Blue reports:

SAN FRANCISCO.

Week ended August 1.

Date of last case	Sickened, January 30, 1908
Sick inspected	10
Dead inspected	107
Premises inspected	15,849
Houses disinfected	680
Houses destroyed	4
Buildings condemned	11
Nuisances abated	2,372
Rats found dead	328
Rats trapped	4,247
Total rats taken	4,575
Rats identified:	
<i>Mus norvegicus</i>	3,575
<i>Mus rattus</i>	70
<i>Mus musculus</i>	666
Total	4,311
Rats examined bacteriologically	2,783
Poisons placed	103,152

Week ended August 8.

Sick inspected	8
Dead inspected	108
Premises inspected	15,790
Houses disinfected	309
House destroyed	1
Nuisances abated	1,862
Rats found dead	498
Rats trapped	4,293
Total rats taken	4,791

Rats identified:	
Mus norvegicus.....	3,645
Mus rattus.....	78
Mus musculus.....	780
Total.....	4,503
Rats examined bacteriologically.....	2,401
Rat infected with <i>Bacillus pestis</i>	1
Poisons placed.....	116,214
Buildings condemned.....	11

EMERYVILLE, CAL.

Week ended July 30.

Sick inspected.....	14
Premises inspected.....	578
House disinfected.....	1
Rats found dead.....	35
Poisons placed.....	3,312

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobby reports:

Week ended August 1.

Vessels fumigated and certified.....	35
Vessels certified.....	60

Reports from Seattle, Wash.—Plague-prevention work—Summary of work, month of July, 1908.

Passed Assistant Surgeon Glover reports:

Week ended August 8.

Date of finding of last plague rat, July 9, 1908.

Rats received.....	1,070
Rats necropsied.....	1,054
Plague rats found.....	0
Plague-infected rats to date.....	20
Vessels inspected.....	5
Vessels fumigated.....	6

During the month of July 25 ships were fumigated and 24 ships were inspected. The latter were boats plying between Seattle and other Puget Sound ports and were inspected for the presence of rats. Evidence of rats being aboard was found in two instances. These boats were then fumigated.

During the month of July infection was found to exist among the rats in the stable in a wood yard corner Eighth avenue and Madison street. The local health authorities attacked the infected locality with promptitude and energy. The shed adjoining the stable was torn down, the ground dug up and saturated with a strong solution of bichloride. A temporary fence of galvanized iron was placed around the stable prior to beginning the work, for the purpose of preventing the escape of any live rats to other parts of the premises. The stable was cleaned out and fumigated. It had a concrete floor and there was no evidence of rats having burrowed beneath it. The ground around

the stable was also thoroughly examined. The fence was then placed around chicken houses and the various wood piles, and each of these was thoroughly searched for rats. The wood piles were taken apart and repiled. Rubbish was collected and burned. In brief, the wood yard was given a thorough cleansing. Plague rats were, however, found only in the shed where the hay and grain were kept.

Plague laboratory work—Summary for month of July, 1908.

Assistant Surgeon Chapin reports, August 3, through Passed Assistant Surgeon Glover:

Report of the work done in the plague laboratory during the month of July:

During July, 5,067 rats were delivered at the laboratory, of which 4,753 were autopsied. Nine rats were proved plague infected. Three of these were delivered during the latter part of June, the other 6 during July. These rats were all from the wood yard on Eighth avenue and Madison street and were from a total of 53 rats brought from that site during the same period, many of them killed or found dead during the cleaning.

Two human cases have been examined post mortem for evidences of plague infection with negative results. They were reported as suspects on account of the lack of satisfactory clinical history and not by reason of anything in the history, so far as known, directly suggestive of plague.

Report from Portland, Oreg.—Outbreak of smallpox in July, 1908.

Temporary Acting Assistant Surgeon Wheeler reports, August 5: Forty-seven cases of smallpox occurred in this city during the month of July. The outbreak seems to be general throughout the city. The disease is very mild, no deaths having occurred.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—*Oakland*.—Month of July, 1908. Estimated population, 200,000. Total number of deaths, 133, including enteric fever 2, plague 1, and 9 from tuberculosis. Cases: Diphtheria 5, enteric fever 1, scarlet fever 4, smallpox 2, measles 3, plague 1, and tuberculosis 4.

San Diego.—Month of July, 1908. Estimated population, 40,000. Total number of deaths, 58, including measles 1, enteric fever 1, and 12 from tuberculosis. Cases: Measles 13, smallpox 23, and scarlet fever 5.

Stockton.—Month of July, 1908. Estimated population, 23,000. Total number of deaths, 24. Cases: Diphtheria 1, smallpox 1, and scarlet fever 3.

FLORIDA.—Reports from the State board of health for the week ended August 8, 1908, show as follows: Enteric fever—*Jacksonville*, 10 cases; *Habana*, *Mayport*, *Daytona*, *Tampa*, *Clearwater*, *Italia*,

Port Orange, Quincy, and Lloyd, each 1 case. Diphtheria—*Pensacola*, 2 cases. Tuberculosis—*Jacksonville*, 1 case; *Ybor City*, 2 cases.

ILLINOIS—*Alton*.—Month of July, 1908. Estimated population, 22,000. Total number of deaths, 16, including 3 from tuberculosis. Case: Diphtheria 1.

Jacksonville.—Month of July, 1908. Estimated population, 17,500. Total number of deaths, 23. Cases: Diphtheria 2, and tuberculosis 2.

INDIANA—*Jeffersonville*.—Month of July, 1908. Estimated population, 12,000. Total number of deaths, 11, including enteric fever 2 and 1 from tuberculosis. Cases: Enteric fever 2, tuberculosis 1, diphtheria 1, and smallpox 5.

MINNESOTA.—Month of April, 1908. Estimated population, 1,979,658. Reports to the State board of health show as follows: Total number of deaths, 1,738, including diphtheria 39, enteric fever 26, measles 8, scarlet fever 13, whooping cough 10, smallpox 1, and 193 from tuberculosis. Deaths reported from State institutions during the month numbered 41, including 10 from tuberculosis.

NEW YORK.—Month of June, 1908. Estimated population, 8,595,390. Reports to the State department of health show as follows: Total number of deaths 9,923, corresponding to an annual death rate of 13.9 per 1,000 of the population, including enteric fever 66, measles 96, scarlet fever 134, smallpox 1, whooping cough 47, diphtheria 160, and 1,127 from phthisis pulmonalis. Cases: Diphtheria 1,522, enteric fever 412, measles 5,241, scarlet fever 2,248, smallpox 59, and tuberculosis 2,021.

Saratoga Springs.—Month of July, 1908. Estimated population, 11,822. Total number of deaths not reported. Two deaths from tuberculosis. Cases: Measles 1, and whooping cough 1.

Schenectady.—Month of June,^a 1908. Estimated population, 77,666. Total number of deaths, 51, including diphtheria 1, enteric fever 1, and 3 from tuberculosis. Cases: Diphtheria 8, enteric fever 3, smallpox 2, scarlet fever 2, and tuberculosis 17.

Yonkers.—Month of July, 1908. Estimated population, 72,000. Total number of deaths, 122, including scarlet fever 3, and 17 from tuberculosis. Cases: Diphtheria 5, measles 17, scarlet fever 26, enteric fever 2, and phthisis pulmonalis 19.

OHIO—*Canton*.—Two months ended July 31, 1908. Estimated population, 40,000. Total number of deaths not reported. Three deaths from tuberculosis. Cases: Diphtheria 5, scarlet fever 13, smallpox 1, and tuberculosis 3.

PENNSYLVANIA—*Beaver Falls*.—Two weeks ended August 8, 1908. Estimated population, 13,000. No deaths reported. Cases: Enteric fever 1.

^a Received out of regular order.

Dunmore.—Month of July, 1908. Estimated population, 17,500. Total number of deaths, 28. Cases: Scarlet fever 4, diphtheria 2, and measles 1.

Homestead.—Month of July, 1908. Estimated population, 17,000. Total number of deaths, 35, including 2 from tuberculosis. Cases: Scarlet fever 1, tuberculosis 1, and measles 14.

SOUTH CAROLINA.—Reports to the State board of health for the month of January, 1908, show as follows: Total number of deaths, 251, including diphtheria 1, enteric fever 11, whooping cough 3, and 45 from tuberculosis. Cases: Diphtheria 27, enteric fever 44, measles 777, scarlet fever 82, smallpox 49, and tuberculosis 235.

Month of February, 1908: Total number of deaths, 245, including enteric fever 2, measles 4, whooping cough 1, and 25 from tuberculosis. Cases: Diphtheria 13, enteric fever 38, measles 1,316, scarlet fever 33, smallpox 19, and tuberculosis 143.

Month of March, 1908: Total number of deaths, 264, including enteric fever 7, measles 4, whooping cough 1, and 49 from tuberculosis. Cases: Diphtheria 14, enteric fever 51, measles 1,308, scarlet fever 40, smallpox 58, and tuberculosis, 217.

Month of April, 1908. Total number of deaths 278, including diphtheria 1, enteric fever 5, smallpox 1, whooping cough 3, and 49 from tuberculosis. Cases: Diphtheria 9, enteric fever 55, measles 1,251, scarlet fever 23, smallpox 15, and tuberculosis 163.

Month of May, 1908. Total number of deaths 278, including diphtheria 1, enteric fever 10, measles 3, whooping cough 6, and 46 from tuberculosis. Cases: Diphtheria 9, enteric fever 198, measles 599, scarlet fever 11, smallpox 17, and tuberculosis 168.

Month of June, 1908. Total number of deaths 238, including diphtheria 1, enteric fever 23, measles 3, whooping cough 6, and 31 from tuberculosis. Cases: Diphtheria 25, enteric fever 429, measles 350, scarlet fever 16, smallpox 12, and tuberculosis 186.

UTAH—*Salt Lake City.*—Month of July, 1908. Estimated population, 85,000. Total number of deaths from all causes, 72, including enteric fever 1, whooping cough 2, and 7 from tuberculosis. Cases: Diphtheria 10, whooping cough 46, measles 5, scarlet fever 10, smallpox, 10, and enteric fever 4.

WEST VIRGINIA—*Charleston.*—Month of July, 1908. Estimated population, 26,000. Total number of deaths, 20, including 2 from tuberculosis. Cases: Diphtheria 1, tuberculosis 6, and enteric fever 24.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 27 to August 21, 1908.

[For reports received from December 27, 1907, to June 26, 1908, see PUBLIC HEALTH REPORTS for June 26, 1908.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Huntsville	Jan. 5-June 18	85		And vicinity.
Mobile	June 7-July 4	9		
Total for State		94		
Arkansas:				
Texarkana	Dec. 1-June 15			Present.
California:				
Angel Island Quarantine Station.	Jan. 1-May 18			5 additional cases. Report received out of date. July 13, 1 case on schr. Alumna. Report for June not received.
Los Angeles	June 7-July 4	6		
Oakland	Apr. 1-July 31	16		
Sacramento	May 1-31	3		June 1-13, mainly on Pala Indian Reservation.
San Diego County	June 1-Aug. 3	98		
Escondido	June 1-Aug. 3	15		June 6-27, 5 cases from day steamer City of Long Beach.
San Diego	June 1-Aug. 3	25		
San Francisco	June 6-Aug. 8	33		
Stockton	July 1-31	1		
Total for State		197		
Delaware:				
Reedy Island Quarantine Station.	Aug. 9	1		From steamship Haverford.
Total for State		1		
District of Columbia:				
Washington	June 14-27	8		
Total for District		8		
Idaho:				
Carey	May 21-Aug. 4	21		
Total for State		21		
Illinois:				
Alexander County	May 1-31	3		
Carroll County	May 1-31	5		
Cass County	May 1-31	34		
Champaign County	May 1-31	4		
Christian County	May 1-31	3		
Clark County	May 1-31	11		
Cook County—				
Chicago	June 14-Aug. 1	10		
Harvey	May 1-31	1		
Dupage County	May 1-31	1		
Effingham County	May 1-31	1		
Iroquois County	May 1-31	3		
Jo Daviess County	May 1-31	1		
Kane County	May 1-31	37		
Macon County	May 1-31	5		
Macoupin County	May 1-31	5		
Marshall County	May 1-31	9		
McLean County	May 1-31	5		
Mercer County	May 1-31	1		
Montgomery County	May 1-31	7		
Morgan County	May 1-31	20		
Jacksonville	June 1-30	10		
Peoria County	May 1-31	12		
Saline County	May 1-31	5		
Sangamon County—				
Springfield	June 19-July 23	4		
Stevenson County	May 1-31	25		
Tazewell County	May 1-31	64		
Warren County	May 1-31	6		
Will County	May 1-31	1		
Joliet	May 1-31	19		
Total for State		312		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana:				
Allen County.....	Apr. 1-30.....	1		
Fort Wayne.....	June 21-Aug. 8....	5		
Bartholomew County.....	Apr. 1-30.....	1		
Boone County.....	Apr. 1-30.....	1		
Carroll County.....	May 1-31.....	51		
Clark County.....	Apr. 1-May 31.....	24		
Jeffersonville.....	June 1-July 31.....	25	1	
Dearborn County.....	Apr. 1-30.....	3		
Dekalb County.....	Apr. 1-May 31.....	11		
Delaware County.....	Apr. 1-May 31.....	21		
Fulton County.....	Apr. 1-30.....	19		
Grant County.....	Apr. 1-May 31.....	49		
Hendricks County.....	Apr. 1-30.....	1		
Howard County.....	Apr. 1-30.....	15		
Huntington County.....	Apr. 1-30.....	38		
Jackson County.....	Apr. 1-30.....	3		
Johnson County.....	Apr. 1-30.....	9		
Knox County.....	Apr. 1-May 31.....	31		
Laporte County.....	Apr. 1-30.....	2		
Lawrence County.....	Apr. 1-30.....	12		
Madison County.....	Apr. 1-30.....	4		
Marion County.....	Apr. 1-May 31.....	38		
Indianapolis.....	June 8-Aug. 9.....	44	1	
Marshall County.....	Apr. 1-30.....	1		
Miami County.....	Apr. 1-30.....	16		
Morgan County.....	Apr. 1-30.....	2		
Noble County.....	Apr. 1-30.....	9		
Orange County.....	Apr. 1-30.....	1		
Owen County.....	Apr. 1-30.....	4		
St. Joseph County—				
South Bend.....	June 29-Aug. 1....	9		
Shelby County.....	Apr. 1-30.....	35	1	
Steuben County.....	May 1-31.....	30		
Sullivan County.....	Apr. 1-30.....	9		
Tippecanoe County.....	Apr. 1-May 31.....	11		
Lafayette.....	June 21-Aug. 10....	6		
Tipton County.....	Apr. 1-30.....	1		
Wabash County.....	Apr. 1-30.....	14		
Warrick County.....	Apr. 1-30.....	1		
Wayne County.....	Apr. 1-30.....	15		
Wells County.....	Apr. 1-30.....	1		
Vigo County.....	May 1-31.....	8		
Total for State.....		581	3	
Iowa, general				
Burlington.....	Jan. 1-June 30....	2,092		
Cedar Rapids.....	July 15.....	1		
Davenport.....	June 1-July 1.....	4		
Keokuk.....	June 2-30.....	3		
Sioux City.....	June 1-30.....	1		
	June 1-July 31.....	5		
Total for State.....		2,106		
Kansas:				
Allen County.....	Apr. 1-June 30....	27		
Anderson County.....	Apr. 1-30.....	6		
Atchison County.....	Apr. 1-June 30....	69		
Atchison.....	Apr. 1-May 31.....	29		
Barber County.....	June 1-30.....	1		
Barton County.....	Apr. 1-30.....	6		
Bourbon County.....	Apr. 1-June 30....	24		
Butler County.....	May 1-June 30....	29		
Chase County.....	Apr. 1-June 30....	9		
Cherokee County.....	Apr. 1-June 30....	14		
Cheyenne County.....	Apr. 1-30.....	2		
Clay County.....	May 1-31.....	2		
Cloud County.....	May 1-June 30....	2		
Crawford County.....	Apr. 1-June 30....	6		
Pittsburg.....	Apr. 1-30.....	8		
Decatur County.....	June 1-30.....	4		
Doniphan County.....	Apr. 1-30.....	3		
Douglas County.....	Apr. 1-June 30....	33		
Edwards County.....	Apr. 1-May 31.....	3		
Ford County.....	May 1-June 30....	2		
Franklin County.....	Apr. 1-May 31.....	3		
Graham County.....	June 1-30.....	2		
Greenwood County.....	Apr. 1-June 30....	11		
Hamilton County.....	Apr. 1-30.....	1		
Harper County.....	Apr. 1-June 30....	9		
Harvey County.....	Apr. 1-30.....	14		
Hodgeman County.....	Apr. 1-30.....	2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Jackson County	Apr. 1-June 30....	39	
Jefferson County	Apr. 1-June 30....	11	
Jewell County	May 1-31	3	
Kingman County	Apr. 1-June 30....	24	
Labette County	Apr. 1-June 30....	24	
Parsons	Apr. 1-May 31	45	
Leavenworth County	Apr. 1-June 30....	62	
Leavenworth	May 1-31	3	
Lincoln County	Apr. 1-May 31	3	
Linn County	Apr. 1-June 30....	21	
Lyon County	Apr. 1-June 30....	31	
Marion County	June 1-30	2	
McPherson County	May 1-June 30....	2	
Meade County	June 1-30	6	
Miami County	Apr. 1-30	5	
Montgomery County	Apr. 1-June 30....	18	
Coffeyville	May 1-31	7	
Morris County	Apr. 1-30	14	
Nemaha County	Apr. 1-June 30....	70	
Neosho County	Apr. 1-30	2	
Osage County	Apr. 1-May 31	2	
Pawnee County	May 1-June 30....	6	
Pottawatomie County	Apr. 1-June 30....	7	
Pratt County	May 1-June 30....	12	
Reno County	Apr. 1-May 31	14	
Republic County	Apr. 1-June 30....	13	
Rush County	May 1-31	6	
Saline County	Apr. 1-30	11	
Sedgwick County	Apr. 1-June 30....	28	
Wichita	July 12-18	1	
Seward County	May 1-June 30....	21	
Shawnee County	Apr. 1-30	30	
Topeka	June 7-July 11....	13	
Smith County	Apr. 1-30	7	
Stevens County	Apr. 1-30	1	
Sumner County	Apr. 1-30	3	
Trego County	Apr. 1-30	22	
Washington County	Apr. 1-30	2	
Wilson County	June 1-30	15	
Wyandotte County	May 1-31	7	
Kansas City	June 8-July 25....	5	
Total for State		939	
Kentucky:				
Covington	June 21-July 11...	4	
Lexington	July 12-18	3	
Total for State		7	
Louisiana:				
New Orleans	June 14-July 25...	20	1	
Total for State		20	1	
Maryland:				
Baltimore	July 5-11	1	
Total for State		1	
Massachusetts, general.				
May 1-31		1	
Total for State		1	
Michigan:				
Allegan County	May 1-31	18	
Bay County	May 1-31	10	
Benzie County	May 1-31	1	
Berrien County	May 1-31	1	
Branch County	May 1-31	2	
Calhoun County	May 1-June 30....	26	
Battle Creek	May 1-June 30....	20	
Cass County	May 1-31	17	
Chippewa County	June 1-30	2	
Sault de Saint Marie	May 1-June 30....	5	
Clare County	May 1-31	3	
Eaton County	June 1-30	4	1	
Emmet County	May 1-31	1	
Grand Traverse County	May 1-June 30....	12	
Gratiot County	June 1-30	2	
Hillsdale County	May 1-June 30....	3	
Houghton County	May 1-June 30....	31	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Huron County.....	May 1-June 30....	18	
Ionia County.....	May 1-June 30....	8	
Jackson County.....	May 1-June 30....	10	
Kalamazoo County.....	May 1-31.....	5	
Kent County.....	June 1-30.....	9	
Lake County.....	May 1-31.....	8	
Lapeer County.....	May 1-June 30....	2	
Manistee County, Manistee	May 1-31.....	1	
Mason County.....	May 1-June 30....	4	
Midland County.....	May 1-31.....	1	
Missaukee County.....	May 1-31.....	6	
Montcalm County.....	May 1-31.....	3	
Muskegon County.....	May 1-31.....	38	
Newaygo County.....	May 1-June 30....	7	
Oakland County.....	June 1-30.....	3	
Oceola County.....	June 1-30.....	1	
Otsego County.....	June 1-30.....	8	
Sagamont County.....	May 1-30.....	30	
Saginaw.....	June 21-27.....	1	
St. Clair County.....	May 1-June 30....	16	
Port Huron.....	May 1-31.....	9	1	
St. Joseph County.....	June 1-30.....	1	
Shiawassee County.....	May 1-31.....	1	
Wayne County, Detroit....	July 4-Aug. 1.....	2	
Wexford County.....	May 1-June 30....	21	
Total for State.....		371	2	
Minnesota:				
Aitkin County.....	Apr. 1-June 15....	7	
Anoka County.....	Apr. 28-May 10....	5	
Becker County.....	Apr. 28-June 15....	123	
Benton County.....	Apr. 28-June 15....	10	
Bigstone County.....	Apr. 7-May 17.....	1	
Blue Earth County.....	Apr. 21-June 15....	21	
Brown County.....	Mar. 31-May 17....	12	
Carver County.....	Apr. 28-June 8.....	19	
Cass County.....	June 1-8.....	1	
Chippewa County.....	Apr. 21-June 1.....	8	
Chisago County.....	Apr. 14-June 8.....	2	
Clay County.....	Apr. 28-June 8.....	18	
Crow Wing County.....	Apr. 28-June 15....	9	
Dakota County.....	Apr. 28-June 8.....	8	
Douglas County.....	June 9-15.....	2	
Fairbault County.....	May 4-June 8.....	18	
Fillmore County.....	May 4-17.....	9	
Freeborn County.....	May 4-10.....	1	
Goodhue County.....	May 4-June 4.....	15	
Hennepin County.....	Apr. 28-June 15....	29	
Minneapolis.....	June 1-30.....	21	
Houston County.....	Apr. 28-June 15....	3	
Hubbard County.....	Apr. 28-June 15....	26	
Isanti County.....	Apr. 28-May 17....	5	
Itasca County.....	Apr. 7-June 15....	20	
Jackson County.....	Apr. 13-June 15....	14	
Kanabec County.....	May 4-10.....	5	
Kandiyohi County.....	May 4-15.....	16	
Kittson County.....	Apr. 14-June 1.....	3	
Koochikong County.....	May 25-June 15....	6	
Lac qui Parle County.....	May 4-June 15....	6	
Lake County.....	May 27-June 15....	12	
Lesueur County.....	Apr. 28-June 15....	13	
Lincoln County.....	June 4-10.....	1	
Lyon County.....	May 4-10.....	2	
McLeod County.....	May 24-June 8.....	3	
Martin County.....	Apr. 28-June 15....	5	
Meeker County.....	Apr. 28-June 8.....	24	
Millelacs County.....	Apr. 28-June 15....	4	
Morrison County.....	Apr. 28-June 15....	16	
Mower County.....	May 17-24.....	3	
Nicollet County.....	Apr. 28-June 1.....	14	
Nobles County.....	Apr. 28-May 3.....	1	
Norman County.....	May 10-June 15....	2	
Olmsted County.....	Apr. 28-June 15....	11	
Ottertail County.....	Apr. 28-June 15....	15	
Pine County.....	May 17-June 1.....	8	
Pipestone County.....	June 1-8.....	1	
Polk County.....	Apr. 28-June 8.....	12	
Pope County.....	Apr. 28-May 3.....	1	
Ramsey County.....	Apr. 28-June 15....	11	
St. Paul.....	May 1-31.....	49	
Red Lake County.....	May 4-17.....	4	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Redwood County.....	Apr. 28-June 15...	13	
Renville County.....	May 10-15.....	4	
Rice County.....	Apr. 28-June 8.....	3	
Rock County.....	Apr. 28-June 8.....	3	
Roseau County.....	May 4-June 10.....	2	
St. Louis County.....	Apr. 28-June 15.....	9	
Duluth.....	Apr. 28-June 15.....	126	
Scott County.....	Apr. 28-June 15.....	147	
Sibley County.....	Apr. 27-June 8.....	6	
Stearns County.....	Apr. 28-June 8.....	43	
Steele County.....	Apr. 28-June 8.....	13	
Stevens County.....	Apr. 28-May 24.....	7	
Swift County.....	Apr. 28-June 8.....	16	
Todd County.....	Apr. 28-June 15.....	45	
Wabasha County.....	Apr. 28-May 10.....	5	
Washington County.....	May 24-June 15.....	6	
Wilkin County.....	Apr. 28-June 8.....	5	
Winona County.....	May 4-June 15.....	4	
Winona.....	June 21-July 18.....	2	
Wright County.....	Apr. 29-June 15.....	33	
Yellow Medicine County..	May 4-June 15.....	8	
Total for State.....		1,155	
Missouri:				
Conway.....	Apr. 20-June 19.....	29	Present and in vicinity. And vicinity. Do.
Durham.....	May 1-July 1.....	
Kansas City.....	June 14-Aug. 8.....	6	
La Belle.....	May 1-July 1.....	7	
Lewiston.....	May 1-July 1.....	18	
Monticello.....	May 1-July 1.....	1	
St. Joseph.....	June 7-Aug. 8.....	20	
St. Louis.....	June 14-20.....	1	
Total for State.....		82	
Montana:				
Cascade County.....	May 1-June 30.....	4	
Chouteau County.....	May 1-31.....	22	
Dawson County.....	June 1-30.....	2	
Deerlodge County.....	May 1-31.....	1	
Fergus County.....	May 1-31.....	8	
Flathead County.....	May 1-June 30.....	33	
Gallatin County.....	May 1-June 30.....	2	
Bozeman.....	June 1-30.....	55	
Lewis and Clark County..	May 1-31.....	3	
Helena.....	May 1-June 30.....	5	
Meagher County.....	May 1-June 30.....	2	
Missoula County.....	May 1-31.....	6	
Missoula.....	May 1-June 30.....	2	
Ravalli County.....	May 1-June 30.....	8	
Rosebud County.....	June 1-30.....	2	
Silverbow County—				
Butte.....	June 1-Aug. 4.....	2	
Valley County.....	May 1-31.....	4	
Total for State.....		161	
Nebraska:				
Friend.....	Apr. 13-June 18.....	13	
Lincoln.....	Mar. 1-May 31.....	22	
South Omaha.....	June 7-13.....	1	
Total for State.....		36	
New Jersey:				
Fort Hancock.....	July 30.....	1	
Total for State.....		1	
New York, general				
New York.....	May 1-June 30.....	102	
New York.....	June 14-20.....	1	
Niagara Falls.....	June 14-20.....	1	
Schenectady.....	June 1-30.....	2	
Total for State.....		106	
North Carolina:				
Anson County.....	May 1-31.....	30	
Cabarrus County.....	Apr. 1-May 31.....	38	
Camden County.....	Apr. 1-June 30.....	25	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.	
North Carolina—Continued.					
Caswell County	June 1-30	Present.	
Chatham County	Apr. 1-30	2		
Chowan County	Apr. 1-May 31	13		
Cleveland County	Apr. 1-30	8		
Davie County	Apr. 1-30	4		
Forsyth County	Apr. 1-30	1		
Gates County	Apr. 1-30	3		
Guilford County	Apr. 1-30	6		
Johnston County	Apr. 1-June 30	47		
Mecklenburg County— Charlotte	June 14-Aug. 8	3		
New Hanover County	Apr. 1-May 31	6		
Orange County	Apr. 1-May 31	3		
Richmond County	May 1-June 30	2		
Rowan County	Apr. 1-May 31	26		
Rutherford County	Apr. 1-30	12		
Wayne County	Apr. 1-30	5		
Yadkin County	Apr. 1-30	2		
Total for State	236		
Ohio, general.					
Canton	Apr. 25-June 13	200	Report for June not received.	
Cincinnati	June 7-13	1		
Cincinnati	June 20-July 17	7		
Dayton	June 14-Aug. 8	15		
Springfield	July 12-18	1		
Toledo	June 14-Aug. 8	12		
Troy	Apr. 15-July 3	28		
Total for State	264		
Oregon:					
Portland	Apr. 1-July 31	146		
Total for State	146		
Rhode Island:					
Pawtucket	June 12-29	1		
Total for State	1		
South Carolina:					
General	Jan. 1-June 30	170	1		
Total for State	170	1		
Tennessee:					
Knoxville	June 21-July 25	2		
Livingston	June 13-Apr. 11	9	1		
Nashville	June 14-20	1		
Total for State	12	1		
Texas:					
Fort Worth	May 1-31	9		
San Antonio	June 14-July 25	9		
Total for State	18		
Utah:					
Cache County	May 1-31	2		
Carbon County	June 1-30	1		
Davis County	May 1-31	2		
Salt Lake County— Salt Lake City	May 1-July 31	29		
Utah County	May 1-June 30	7		
Weber County	May 1-June 30	21		
Total for State	62		
Vermont:					
Whiting	May 5	1		
Total for State	1		
Virginia:					
Alexandria	June 25-27	13		
Waynesboro	June 1-July 31	20		
Total for State	33		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Washington:				
Seattle	May 1-June 30....	20		
Spokane	June 7-Aug. 8....	61		
Tacoma	June 8-Aug. 2....	4		
Total for State.....		85		
West Virginia:				
Moundsville.....	June 17-July 2....	1		
Total for State.....		1		
Wisconsin:				
La Crosse	June 16-Aug. 8....	47		
Manitowoc	Aug. 2-8	1		
Milwaukee	June 14-Aug. 18....	17	1	
Total for State.....		65	1	
Grand total, United States		7,294	9	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, July 15-August 21, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Alameda County—				
Oakland	July 21	1	1	
Contra Costa County—				
Concord	July 15	1	1	
Prenois Valley	July 24	1	1	10 miles from Martinez.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox and plague see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Aug. 8	38,973	8	1	1	2	1								
Augusta, Ga.	Aug. 11	39,441	17		1	7	1			1					
Baltimore, Md.	Aug. 8	508,957	184	10	16	70	8	21	1	9		8	1	10	3
Bayonne, N. J.	do	32,722						1				2			
Berkeley, Cal.	Aug. 1	13,214	6			1				1					
Biddeford, Me.	Aug. 8	16,145	11												
Binghamton, N.Y.	do	38,647	14		1			4							
Boston, Mass.	July 25	560,892	227	49	22	33	4	29	1	53	5	55	2	27	3
Do.	Aug. 8	560,892	214	64	18	19	1	32	4	28	1	24		15	2
Braddock, Pa.	do	15,564	9					1				1			
Bradford, Pa.	do	15,029	6			3									
Brockton, Mass.	do	40,063	12	3	1	1				2		5			
Butte, Mont.	Aug. 4	30,470	13		3			3							
Cambridge, Mass.	Aug. 8	91,886	27	13	1	1	1	4		2	1	2		1	
Camden, N. J.	do	75,935	28					1		1	1	2			
Charlotte, N. C.	do	18,091	4			2									
Chelsea, Mass.	do	34,072	5					1		1					
Chicago, Ill.	do	1,698,575	657	25	57	76	6	40	4	51	9	15	1	40	6
Chicopee, Mass.	do	19,167	12			1		1							
Cincinnati, Ohio.	Aug. 7	325,902	130	14	16	2	1	3		2	1				1
Clinton, Mass.	Aug. 8	13,667	4												
Columbus, Ga.	do	17,614	2				1								
Covington, Ky.	do	42,938	17	1	2	2									1
Danville, Ill.	do	16,354	7				1			1					
Dayton, Ohio	do	85,333	30	2	5	2		1		1				1	

a Intervening week previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Popula- tion, United States, census, 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Detroit, Mich.	Aug. 8	285,704	142	3	2	5
Dunkirk, N. Y.do	11,616	2	2	4
Elkhart, Ind.do	15,184	7
Elmira, N. Y.do	35,672	11	8	1	4	1
Erie, Pa.	Aug. 6	52,733	17	9	1	1	1	6
Evansville, Ind.	July 4	59,007	14	4	3	2	2	1	8	2
Do.	Aug. 10	59,007	15	5	2	8	2	1	1	1	2
Do.	Aug. 8	59,007	16	5	9	2	2	1
Everett, Mass.	Aug. 1	24,336	1	1	2	1
Do.	Aug. 8	24,336	1	6	1	2
Findlay, Ohiodo	17,613	5	1	2
Fort Wayne, Ind.	July 25	50,947	9	1	1
Do.	Aug. 8	50,947	14	1	1	4	1	1
Galesburg, Ill.	Aug. 8	18,607	3
Galveston, Tex.	Aug. 7	37,789	21	3	3	4	1
Gloucester, Mass.	Aug. 8	26,121	3
Gr. Rapids, Mich.do	87,565	35	7	2	3	1	5
Greensboro, N. C.do	10,035	12	1	2	1	2	1
Greenville, S. C.	Aug. 1	11,860	2
Harrison, N. J.	Aug. 8	10,596	3	1	1
Haverhill, Mass.do	37,175	6	1	2	2
Hoboken, N. J.do	59,364	1
Hyde Park, Mass.do	13,244	4
Indianapolis, Ind.	Aug. 9	169,164	55	2	24	4	3	2	1
Jacksonville, Fla.	Aug. 8	28,429	19	4	5	4
Jersey City, N. J.	Aug. 9	206,433	92	3	10	3	5	1	3	4	7
Johnstown, Pa.	July 25	35,936	14	3	1	1	3	7
Do.	Aug. 8	35,936	11	3	1	2	3	7
Kalamazoo, Mich.	Aug. 1	24,404	12	1
Do.	Aug. 8	24,404	11	1
Kansas City, Kans.do	51,418	22	1	3	7	2	1
Kansas City, Mo.	Aug. 8	163,752	56	6	4	2	1	1	1	2	1
La Crosse, Wis.	Aug. 1	28,895	7	13	2
Do.	Aug. 8	28,895	5	13	2
La Fayette, Ind.	Aug. 10	18,116	3	1
Lancaster, Pa.	Aug. 8	41,459	16	1	1	4
Lebanon, Pa.	Aug. 15	17,628	10	10	2
Lexington, Ky.	Aug. 8	26,369	10	1	2	3
Los Angeles, Cal.	Aug. 1	102,479	59	5	9	4	10	8
Lowell, Mass.	Aug. 8	94,969	33	2	3	1	4	1
Lynn, Mass.do	68,513	2	1	1	5
Malden, Mass.do	33,664	1	1
Manchester, N. H.do	56,987	28	3	3	32	1	1	1
Manitowoc, Wis.do	11,786	2	1	1
Marlboro, Mass.do	13,609	4	1	1
Massillon, Ohio.do	11,944	3
Medford, Mass.do	18,244	6	1	2	1	2	1
Melrose, Mass.do	12,962	1
Milwaukee, Wis.do	285,315	95	8	1	4	1	3	1	1	3	1	14	3
Mobile, Ala.	Aug. 1	38,469	21	2	6	4	2
Moline, Ill.	Aug. 9	17,248	7	2	2
Montclair, N. J.	Aug. 8	13,962	2	1	1	2
Montgomery, Ala.	Aug. 7	30,346	18	1	1
Mt. Vernon, N. Y.	Aug. 8	21,228	7	1	3	1	1	3
Nanticoke, Pa.	Aug. 10	12,616	6	1	3
Nashville, Tenn.	Aug. 8	80,865	36	1	7	21	3	1	1
Newark, N. J.do	246,070	114	14	4	1	2	3	1
New Bedford, Mass.do	63,442	30	3	4	3	1	1	2
Newburyport, Mass.do	14,478	10	7
New Orleans, La.	Aug. 8	278,104	115	9	11	11	2	24	11
Newport, R. I.	Aug. 1	22,441	5	1	1	1
Do.	Aug. 8	22,441	8	1
Newton, Mass.do	33,587	12	1	1	1	1	1
New York, N. Y.do	3,437,202	1,419	411	137	107	20	89	2	170	14	130	7	23	12
Niagara Falls, N. Y.do	19,457	10	3	3	1	1
North Adams, Mass.do	24,200	7	1
Northampton, Mass.do	18,643	10	2
Oneonta, N. Y.do	7,147	1
Orange, N. J.do	24,141	9	2

a Intervening weeks previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Ottumwa, Iowa...	July 25	18,197	10
Do.	Aug. 8	18,197	11	4	1
Palmer, Mass.	do	7,801	2	1
Philadelphia, Pa.	Aug. 1	1,293,697	473	148	60	43	3	20	...	42	3	44	1	31	10
Do.	Aug. 8	1,293,697	482	98	70	42	5	16	3	26	5	16	3	29	9
Plainfield, N. J.	do	15,369	6	1
Port Huron, Mich.	July 25	19,158	5	1	1
Do.	Aug. 1	19,158	3
Do.	Aug. 8	19,158	6
Portland, Me.	July 18	50,145	22	2	2	4	...	2	...	1
Do.	July 25	50,145	17	1	1	5	...	1	...	2
Do.	Aug. 1	50,145	15	...	1	7	...	5	...	3	...	1
Portsmouth, N. H.	Aug. 8	10,637	0	1	...	1	...	1
Portsmouth, Va.	Aug. 11	17,427	3	5
Providence, R. I.	Aug. 8	175,597	63	6	6	1	...	2	...	5	1	...
Racine, Wis.	do	29,102	5	7	1	3
Reading, Pa.	Aug. 10	78,961	25	1	1	7	1	3	...	2	1	...
Richmond, Va.	Aug. 8	85,050	59	5	5	26	4	4	3	3
Rock Island, Ill.	Aug. 8	19,493	3	2
Saginaw, Mich.	do	42,345	11	2	...	2
St. Joseph, Mo.	do	102,979	20	1	2	12	...	2
St. Louis, Mo.	do	575,238	202	32	20	33	4	6	...	4	2	2	...	13	2
San Antonio, Tex.	do	53,321	4	2
San Francisco, Cal.	July 4	342,782	103	14	12	5	1	2	...	13	1	24	1	2	1
Do.	July 11	342,782	143	21	18	5	1	3	...	3	...	11	...	1	1
Do.	Aug. 1	342,782	119	15	7	6	...	1	...	8	...	2	...	1	1
Scranton, Pa.	Aug. 8	102,026	42	1	1	1	2	4	1	3	1	1
Somerville, Mass.	do	61,643	17	...	2	1	...	2	...	12	...	2	...	2	...
South Bend, Ind.	do	35,999	20	1	1
South Omaha, Nebr.	July 25	26,001
Spokane, Wash.	Aug. 1	38,848	26	...	3	4	...	2	...	5
Springfield, Ill.	Aug. 6	34,159	11
Springfield, Mass.	Aug. 8	62,050	20	1	2	2	...	2	1
Springfield, Ohio	do	38,253	17	6	1	2	1
Steelton, Pa.	do	12,068	3	1	1	...
Tacoma, Wash.	July 26	37,714	16	...	2	3	1	2
Do.	Aug. 2	37,714	16	...	3	2	...	1
Taunton, Mass.	Aug. 8	31,036	13	2	2	1
Terre Haute, Ind.	do	36,673	18	...	1	1	...	2
Titusville, Pa.	do	8,244	2
Toledo, Ohio.	Aug. 1	131,822	33	...	2	5	1	2	...	1	...	1
Do.	Aug. 8	131,822	41	...	1	4	2	1	...	2	1
Topeka, Kans.	Aug. 1	33,608	22	...	1	1
Trenton, N. J.	Aug. 8	73,307	1	1	1
Waltham, Mass.	do	23,481	5	1	...	2	4
Washington, D. C.	Aug. 1	278,718	116	...	20	33	6	2	...	13	...	12	2
Do.	Aug. 8	278,718	113	...	17	27	1	1	...	1	...	4	2	7	...
Wheeling, W. Va.	do	38,878	7	...	4	1	...	1
Wilkes Barre, Pa.	July 17	51,721	28	1	1	1	...	1	...	3
Do.	July 24	51,721	26	...	1	1	...	3	4	...	1	...
Do.	July 31	51,721	22	3	1	...
Do.	Aug. 7	51,721	15	1	...	1	...	5	...	1	...	1	...
Wilkinsburg, Pa.	Aug. 8	11,886	4
Williamsport, Pa.	do	28,757	10	1
Wilmington, Del.	do	76,508	30	...	5	...	1
Winona, Minn.	do	19,714	5
Woburn, Mass.	Aug. 7	14,254	3	1

a Intervening week previously reported.

FOREIGN AND INSULAR.

BRITISH EAST AFRICA.

Plague at Port Florence.

The following information is taken from the Wochen Bulletin of Switzerland, under date of July 30:

From June 11 to 22, 6 cases, and 4 deaths of plague have been reported at Port Florence.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Mengis reports:

Week ended August 6. Present officially estimated population, 10,000. General sanitary condition of this port and the surrounding country during the week, very good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 31	Bertha	New Orleans	28	1	8
Aug. 1	Statia	London via Newport News.	36	2

a Fumigated; from Trinidad via Barbados.

CEYLON.

Report from Colombo—Cholera present.

Vice-Consul Doyle reports, July 13:

Week ended July 4. Twenty-seven cases, 14 deaths from cholera. Of these cases, 20 occurred in one institution. The remaining 7 were widely scattered.

CHINA.

Reports from Hongkong—Quarantine restrictions—Plague and small-pox—Inspection of vessels.

Acting Assistant Surgeon Hough reports, week ended July 4:

Restrictions enforced by Hongkong remain as reported on June 13.

Restrictions enforced against Hongkong remain as reported on June 13.

Quarantinable diseases: Plague, 65 cases, 61 deaths; smallpox, 4 cases, 2 deaths.

Vessels inspected and granted bills of health, 8.

COSTA RICA.

Report from Limon, fruit port.

Acting Assistant Surgeon Goodman reports:

Week ended August 1. Estimated population, 6,000. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 26	Esparta.....	Boston	45	0	0
27	Sarnia.....	New York	44	62	5
29	H. T. Inge.....	New Orleans	35	2	27
31	Chirripo.....	New York	44	3	0
Aug. 1	Luchana.....	Gulfport.....	24	0	0
1	Origen.....	New Orleans	25	2	0

One bill of health for Panaman port was viséed, and certificates were issued to 2 passengers bound for Colon.

CUBA.

Reports from Cienfuegos—Inspection and fumigation of vessels—City well cleaned—Mosquitoes.

Acting Assistant Surgeon Villoldo in temporary charge reports, August 3 and 10:

Week ended August 1.

Vessels inspected and bills of health issued.....	3
Members of crews of outgoing vessels inspected.....	109
Passengers of outgoing vessels inspected.....	1
Vessels fumigated	3

No quarantinable diseases have been reported by the sanitary department. The town is kept very clean. Mosquitoes are abundant.

Week ended August 8.

Bills of health issued	4
Vessels inspected and fumigated prior to sailing	3
Members of crews inspected.....	54
Members of crews not inspected.....	41
Vessels not inspected	1

No quarantinable disease was reported during the week. Rains are frequent, and the sanitary condition of the town is fair.

Reports from Habana—Inspection and fumigation of vessels—Zone of immunity extended on account of improved sanitary conditions—House and water-deposit inspection—Yellow fever at Daiquiri—Detention of passengers from Mexico.

Passed Assistant Surgeon Amesse reports, August 10:

Week ended August 8.

Vessels inspected.....	12
Bills of health issued	17
Members of crews of outgoing vessels inspected.....	1,055
Passengers of outgoing vessels inspected.....	722
Certificates of immunity to yellow fever issued	20
Certificates issued to passengers bound for New York	158
Certificates issued to passengers bound for southern ports	142
Vessels fumigated prior to sailing.....	4

In view of improved sanitary conditions and the continued freedom of western Cuba from yellow fever, the zone of immunity was extended by Bureau order of August 5 to include the provinces of Pinar del Rio, Habana and Matanzas, and the Isle of Pines. Passengers from these districts en route for southern ports of the United States must submit satisfactory evidence of their residence to this office before receiving permission to proceed.

From Daiquiri, where 2 cases were under treatment at last report, 2 further invasions were registered during the week, with 1 death, leaving no cases in hospital on August 8.

The sanitary department reports 11,900 house inspections in Habana and 26 deposits of mosquito larvæ, of which 17 were those of *Stegomyia*.

To guard against infection from Mexico, quarantine was imposed against the ports of the Republic, August 8. All nonimmune passengers bound for Habana are to be detained at Tricornia for a period sufficient to complete 5 days from the port of origin. Those in transit will be kept under guard aboard ship.

Report from Matanzas—Inspection and fumigation of vessels—Case of leprosy previously reported bacteriologically confirmed.

Acting Assistant Surgeon Nuñez reports, August 4:

Week ended August 1. Bills of health issued to 2 vessels leaving for United States ports. One of these, the British schooner *Hieronymus*, having 9 members of crew, no passengers, bound for Mobile, Ala., was fumigated on July 31.

The case of leprosy mentioned in my previous report has been confirmed bacteriologically. This case developed in a woman 26 years old, a Cuban by birth, and residing in the city district of Pueblo Nuevo. She was taken sick three years ago while living with a relative who suffered and died from the same disease some time ago. The patient will shortly be ordered to Habana, there to be segregated at the San Lazaro Hospital.

During the month of July 12 bills of health were granted to vessels clearing for United States ports, having an aggregate number of 339 in the crews, and 7 passengers in transit for various ports in Cuba. Three vessels leaving for gulf ports were fumigated and certified to.

With the exception of leprosy no quarantinable diseases were reported within this district during the month.

Report from Santiago—Inspection and fumigation of vessels—Quarantine of steamship Capenor from Curaçao—Mosquito inspection work—Yellow fever at Daiquiri.

Acting Assistant Surgeon Wilson reports, August 5:

Week ended August 1. Bills of health were issued to seven vessels bound for the United States. The Norwegian steamship *Fridtjof Nansen* going from Daiquiri to Baltimore, loaded with iron ore, came here to be fumigated before going north. The vessel was put in quarantine by the Cuban authorities, and turned over to me for fumigation.

The British steamship *Capenor* from Curaçao was quarantined on arrival. There was no one sick on board.

No quarantinable disease was reported in the city during this week. The mosquito inspection work in this city is as follows:

	Week ended—	
	July 25.	August 1.
Houses inspected	5,803	4,456
Houses in which larvæ were found	116	63
Reinspections		510

Since my letter of July 28 four new cases of yellow fever have been reported at Daiquiri, namely:

(1) D. M., taken sick July 27; confirmed August 1. He is still under treatment.

(2) J. H., taken sick July 27; confirmed August 2; died August 3. Post mortem was made.

(3) F. Z., taken sick July 26; admitted to hospital July 28; confirmed August 3; discharged August 5.

(4) A. G., taken sick July 30; admitted to hospital July 31; confirmed August 4. He is still under treatment.

ECUADOR.

Reports from Guayaquil—Inspection and fumigation of vessels—Plague, smallpox, and yellow fever.

Assistant Surgeon Wightman reports, July 22 and 27, through Passed Assistant Surgeon Lloyd:

During the week ended July 4 one steamship was fumigated and given a bill of health. During the week 39 deaths were reported for Guayaquil, among which were the following: Yellow fever 2, smallpox 3, and plague 1.

Week ended July 11. One steamship fumigated and given bill of health.

For the same week 46 deaths were reported for Guayaquil, including yellow fever 1, smallpox 3, and plague 1.

EGYPT.

Plague on steamship Orenoque from Syria at Port Said.

The following is taken from official reports forwarded by Assistant Surgeon Wollenberg from Naples, under date of July 27:

The French steamship *Orenoque*, proceeding from Syria, arrived at Port Said July 8, 1908. One man of the crew had been taken ill on July 5 with fever and other symptoms. Two days after a glandular swelling appeared in the left axilla. The patient was isolated in the Port Said lazaretto and on bacteriological examination was proved to be suffering from plague.

HAWAII.

Report from Honolulu—Examination of rats for plague infection.

Passed Assistant Surgeon Currie reports, July 25, through Chief Quarantine Officer Cofer:

	Week ended July 25.
Rats trapped in Honolulu	577
Rats found dead in Honolulu	3
Total rats taken in Honolulu	580

Rats from Honolulu examined in this laboratory.....	427
Total rats examined bacteriologically	427
Total rats destroyed	580

Classification of rats from Honolulu.

Mus rattus	139
Mus Norvegicus	129
Mus alexandrinus	83
Mus musculus	229
Total classified	580
Average number of traps set daily	720
Rats from Honolulu showing plague infection	0

HONDURAS.

Report from Ceiba, fruit port—Sanitary measures resumed—Stegomyia.

Acting Assistant Surgeon Jumel reports:

Week ended August 4. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week, good. All of the sanitary measures which were discontinued on account of the recent revolution have been resumed. *Stegomyia calopus* present.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
July 31	Rosina	34	6	0	0
Aug. 2	Harald	19	0	1	0
3	Viator	17	0	0	0
3	Orleanian	32	3	0	0

Report from Puerto Cortez, fruit port—Stegomyia present.

Acting Assistant Surgeon Ames reports:

Week ended August 1. Present officially estimated population, about 2,400. General sanitary condition of this port and the surrounding country, very good. *Stegomyia calopus* present.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 29	Harald	Mobile	19	0	0
29	Habil	New Orleans	15	3	0
29	Carib II	New York	8	0	0
30	Bodo	Mobile	18	4	0
31	Katie	do	22	0	0
31	Goldsboro	do	19	0	0

Temperature taken of all persons on above-named vessels on day of sailing, except the *Goldsboro*.

Report from Tela, fruit port.

Acting Assistant Surgeon Roe reports:

Week ended August 1. Present officially estimated population, about 1,250. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
	Rosina	New Orleans.....	34	0	0
	Harald	do	19	1	0

INDIA.

Report from Calcutta—Transactions of service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Allan reports, July 15:

During the week ended July 11 a bill of health was issued to the steamship *Wildenfels*, bound for Boston and New York, with a total crew of 64. The usual precautions were taken, the holds fumigated, rat guards placed on the wharf lines, and the Asiatics' effects disinfected.

During the week ended July 4 there were 29 deaths from cholera, 19 from plague, and 4 from smallpox in Calcutta. In Bengal there were 27 cases with 23 deaths from plague. In India during the same period there were 512 cases with 435 deaths from plague.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection.

Assistant Surgeon Wollenberg reports, July 27:

Vessels inspected at Naples week ended July 25.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
July 21	Madonna	New York	136	25	220
23	Liguria	do	291	45	350
24	Konigin Luise	do	160	35	280
	Total		587	105	850

Rejections recommended.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
July 21	Madonna	6		1			7
23	Liguria	6		5			11
24	Konigin Luise	6		2			8
	Total	18		8			26

JAMAICA.

Report from Port Antonio—Measures adopted by central board of health for prevention of introduction of plague—Rat inoculation.

Consul Snyder reports, July 28:

The central board of health of Jamaica, which is located at Kingston, dispatched one of its officers on the steamship *Solent* to make a circuit of the island, calling at the principal ports for the purpose of inoculating with Danyz's virus and distributing inoculated rats with a view to the destruction of the local rodents, on account of the existence of plague in Venezuela and Trinidad, and the possibility of its introduction into Jamaica.

This officer visited Port Antonio July 22 and distributed about 60 inoculated rats, which were set at liberty at the wharves and stores of this port.

The local authorities are purchasing live rats. These are to be inoculated and a further distribution made. The drains of Port Antonio are being sprinkled with lime twice weekly and all vacant lots and back yards cleared of brush and garbage.

JAPAN

Reports from Yokohama—Inspection of vessels—Epidemic enteric fever in the Yokohama prefecture.

Passed Assistant Surgeon Cumming reports, July 20 and 29:

During the week ended July 18, bills of health were issued to 6 steamships, having an aggregate personnel of 108 saloon and 562 steerage passengers, with 692 members of crews.

The tank steamship *Soyo Maru* was bound to Port Arthur, Tex., via Suez; 3 vessels were bound 1 each to Tacoma, Seattle and Portland, Oreg., and 2 to San Francisco via Honolulu.

Health conditions in this community continue good.

Typhoid fever is now epidemic at Yokosuka (naval station near here), at Kamamura and Odawara, two communities on the south shore near here, and in other communities in this prefecture, but only six cases were reported for this city during the week ended July 13.

No additional plague-infected rats have been reported.

During the week ended July 25 bills of health were issued to 6 steamships having an aggregate personnel of 64 saloon and 365 steerage passengers and with 574 persons in the crews. Of these vessels 3 were bound for Manila and 1 each for San Francisco (via Honolulu), Seattle, and New York.

Examination of emigrants.

Number of emigrants per steamship *Siberia* recommended July 17 for rejection: For Honolulu 2, advised to wait 7.

Per steamship *China*, July 22. For Honolulu 2, advised to wait 3. Rejections and detentions were for trachoma.

Report from Kobe—Inspection of vessels—Smallpox and plague at Osaka.

Acting Assistant Surgeon Slade reports, July 21:

During the week ended July 18, 4 supplemental bills of health were granted to 4 steamers.

There were inspected 60 members of crews and 499 steerage passengers; 146 steerage passengers were bathed and disinfected and had their effects disinfected by steam. The number of pieces of baggage steamed was 358 and bedding 292. Manifests were viséed for 49,746 pieces of freight, amounting to 3,899 tons.

Emigrants were examined as follows: Steamship *Siberia*, for Honolulu, passed, 43; recommended for rejection, 16; steamship *Siberia*, for San Francisco, passed, 1; recommended for rejection, none; steamship *Tosa Maru*, for Seattle, passed, 63; recommended for rejection, 17; steamship *China*, for Honolulu, passed, 30; recommended for rejection, 13; steamship *China*, for San Francisco, passed, 2; recommended for rejection, none.

The emigrants passed, together with 6 intending passengers to Victoria by the steamship *Tosa Maru*, were inspected, bathed, and disinfected, and their effects disinfected before embarkation. During the week 120 cases of human hair and 8 trunks of personal effects were disinfected with formalin.

The report from Osaka for the week ended July 11 shows smallpox 2 cases with 2 deaths. No cases or deaths from plague have appeared in Osaka since June 22.

In view of the fact that smallpox has almost disappeared from Osaka, the special restrictions imposed on account of the epidemic in that city of the disease were withdrawn July 16. From the day when the disease first broke out, January 3, 1908, until the restrictions were removed there were 2,697 cases with 1,228 deaths.

MARTINIQUE.

Report from Fort de France—Yellow fever.

The following information is received through the Department of State, under date of August 15:

Cablegram from the consulate, Fort de France, Martinique, "yellow fever."

[MEXICO.

Report from Progreso—Inspection and fumigation of vessels.

Acting Assistant Surgeon Harrison reports, August 5:

Period July 23 to August 5. Bills of health were issued to 6 steamships, with 372 members of crews and 92 passengers from this port. Of these vessels 1 for Texas City was fumigated.

Report from Salina Cruz—Inspection and fumigation of vessels.

Acting Assistant Surgeon McPherson reports, August 1:

Period July 16 to 31, inclusive, 2 steamships cleared from this port for the United States and dependencies, as follows: The steamship

Columbian sailed July 16 for Honolulu, via San Francisco, Cal., and was inspected and fumigated; and the steamship *Nebraskan* sailed July 29 for San Diego, Cal., after inspection.

Report from Veracruz—Inspection and fumigation of vessels—Increase of mosquitoes—Sanitary work continued—Yellow fever.

Acting Assistant Surgeon Jacobs reports, August 2:

Week ended August 1. Vessels inspected and fumigated, 3; vessels inspected only, 6. Total members of crews, 393; cabin passengers, 106; steerage passengers, 76.

Little rain has fallen in the past two weeks, giving mosquitoes a chance to breed, which is shown by increase of *Culex* and *Anopheles*. *Stegomyia calopus* are not plentiful.

The sanitary authorities are continuing their work of filling in low ground and ditching.

August 14. One more new case reported to-day.

NICARAGUA.

Report from Bluefields, fruit port.

Acting Assistant Surgeon Layton reports:

Week ended July 28. Present officially estimated population, 2,500. General sanitary condition of this port and the surrounding country during the week, good. Thirteen passengers embarked here on steamship *Bluefields*—6 for Cape Gracias a Dios, Nicaragua, and 7 for New Orleans. Cape Gracias passengers received no Service certificate; were to be landed at the Cape in their own boat; ship to have no communication with the shore.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 25	Bluefields	New Orleans, via Cape Gracias, Nicaragua.	23	13	0

Temperatures of all on board taken prior to sailing.

PERU.

Report from Callao—Inspection and fumigation of vessels—Status of plague in Peru—Smallpox and leprosy at Lima—Inspection of steerage passengers at Salaverry—Plague in Chilean ports.

Acting Assistant Surgeon Gutierrez reports, July 20:

Week ended July 18. Three steamships received bills of health: Aggregate personnel, 210 members of crews, 76 cabin and 48 steerage passengers. The 3 vessels were fumigated.

The following is the latest report on plague in Peru received from the Director de Salubridad Pública:

Locality.	Cases July 7.	New.	Recovered.	Died.	Remaining July 13.
Lima (city).....	9	{ 11 2 }	3	6	13
Lima (country).....					
Callao.....	3		2		1
Trujillo (city).....	33	12	2	7	36
Trujillo (country).....					
Mollendo.....	2				2
Chiclayo.....	1				1
Chepen.....		7			7

On July 13 there were 5 cases of smallpox isolated in the lazaretto at Lima.

This is the worst season for Lima and Callao with respect to plague. Every year this disease increases from June to August. This year the increase is less than in preceding years.

In Salaverry, since May 2, plague has been present. The sanitary conditions there are unchanged. I have notified the agents of the navigation companies not to accept steerage passengers without previous inspection on shore by the sanitary physician of the port. The Director de Salubridad Pública has ordered the port physician of Salaverry to perform this duty. The captains have strict orders to refuse every piece of steerage baggage not inspected or disinfected and not having the official label.

For a long time there was no report of leprosy in Lima or Callao, but the press has lately reported a patient suffering with leprosy who received treatment in the hospital. This patient came in a steamship from the northern part of Peru, and is at present isolated in the hospital of the incurables in Lima.

The bills of health from Chile report plague as follows: Antofagasta (July 12), 3 cases, no deaths; Iquique (July 14), 3 cases, 1 death; Arica (July 15), 1 case, no death.

PORTO RICO.

Report from Ponce—Transactions of Service, month of July, 1908.

Acting Assistant Surgeon Ferrer-Torres reports, August 1, through Chief Quarantine Officer Foster:

Month of July, 1908.

Vessels inspected.....	10
Vessels in quarantine.....	5
Passengers inspected:	
Incoming.....	78
In transit.....	379
Crew inspected.....	538
Passengers in quarantine.....	30
Immigrants inspected.....	10
Rejections.....	0
Bills of health issued.....	25
Pieces of baggage disinfected.....	15

RUSSIA.

Cholera in the government of Astrachan.

The following is received from Consul-General Thackara, at Berlin, under date of August 7:

In the government of Astrachan, according to official statistics, there have been registered, up to August 6, 51 cases of cholera with 24 deaths, in the city of Zarizyn 96 cases with 55 deaths, in the city of Saratov 14 cases with 2 deaths. The Volga from Samara to Nishni-Novgorod and Rostov on the Don have been declared to be threatened with cholera.

ST. LUCIA ISLAND.

Report from Castries—Sanitary conditions—Smallpox on steamship Peruviana from Rio de Janeiro.

Acting Assistant Surgeon Maylie reports, July 27:

Week ended July 25. Sanitary condition of this port and vicinity good. No quarantinable diseases exist.

The steamship *Peruviana* arrived here July 18 with the following history: Arrived at Rio de Janeiro June 23, sailed from there July 3; captain taken sick at sea with smallpox July 8; captain died and buried at sea July 16; the vessel sailed from here July 19 after 24 hours' fumigation with 5 per cent sulphur dioxide, destination Baltimore; captain's quarters disinfected with 5 per cent carbolized solution; 3 officers and steward (the latter being the sole attendant to captain during his illness) were vaccinated; the captain's body was handled by three members of the crew who have had smallpox; one man, a fireman, was taken off the ship with T. 38.8, C. and P. 112. He was taken by waterway to Rat Island (the quarantine station) for 12 days' detention before being sent to the general hospital; the temperature and pulse of the remainder of the crew of 25 were normal. The ship was anchored well out in the bay and had no communication with the shore. The officers state that all of the bedding, clothing, and utensils used by the captain were thrown overboard. A synopsis of the above was noted on the bill of health.

VENEZUELA.

Report from La Guaira—Removal of quarantine restrictions—Railway traffic resumed with Caracas—Status of plague at Caracas.

Consular Agent Brewer reports, July 24:

Restrictions placed upon ships plying between the ports of Venezuela have been removed, and the ships of all nations are now allowed to enter the port and be dispatched for any Venezuelan or foreign port. French, Norwegian, and German ships have made entry since the opening of the port. Regular communication with Caracas has been reestablished by the La Guaira and Caracas Railway, and mail is received for all points, foreign and local.

Sanitary conditions are more satisfactory now than for some time past, no cases of plague having appeared, as far as we have been able to determine, since the last report was made to the Department. At Caracas, however, from 15 to 18 cases of plague occurred between July 4 and July 18.

The consular agent at Caracas, in a letter to this office dated July 18, has the following to say in regard to the sanitary conditions at Caracas:

"During the past two weeks there has been a marked increase in the number of cases of bubonic plague in this city. Although no official statistics are obtainable, I conclude that there have been at least 15 to 18 new cases since July 4, the majority of which have resulted fatally. One of the most serious aspects of the epidemic is that it is not confined to any one locality, the cases occurring in many different parts of the city."

Report from Maracaibo—Sanitary work—Fumigation of incoming vessels.

Consul Plumacher reports, July 20:

The several boards of health of the district of the city of Maracaibo are working well together to keep the city clean. It has been agreed to build a large crematory for all the offal from the streets and the houses in the city. All the public places, especially the market places, have been well cleaned and are now kept in good sanitary condition. Incoming vessels are closely inspected and fumigated as well as all incoming mail. The port of La Guaira is open again and American steamers leave from here for La Guaira and Puerto Cabello. The city council at its last meeting decided to build a pesthouse on the small island near Maracaibo.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—UNTABULATED.

AFRICA—*Kimberley*.—Month ended July 11, 1908. Estimated population, 54,141. Total number of deaths, 78.

Lourenço Marquez.—Month of June, 1908. Estimated population, 10,000. Total number of deaths, 48, including beriberi 1, enteric fever 1, and 6 from tuberculosis.

Orange River Colony, Bloemfontein.—Month of June, 1908. Estimated population, 12,000. Total number of deaths, 15, including enteric fever 1 and 1 from tuberculosis.

Zanzibar.—Month of June, 1908. Estimated population, 75,000. Total number of deaths, 132, including smallpox 1, and 17 from tuberculosis.

AZORES—*St. Michaels and St. Marie*.—Month of May, 1908. Estimated population, 127,566. Total number of deaths, 215, including diphtheria 1, and 5 from tuberculosis.

BORNEO—*Sandakan*.—Month of May, 1908. Estimated population, 10,495. Total number of deaths, 36, including 13 from smallpox.

BRAZIL—*Ceará*.—Month of June, 1908. Estimated population, 50,000. Total number of deaths, 98, including enteric fever 4, whooping cough 3, and 25 from tuberculosis.

Pernambuco.—Month of May, 1908. Estimated population, 210,000. Total number of deaths, 636, including smallpox 55, enteric fever 2, malarial fever 27, leprosy 2, whooping cough 1, and 124 from tuberculosis.

Sao Paulo, Santos, and Campinas.—Week ended July 5, 1908. Estimated population, 300,000. Total number of deaths, 188, including smallpox 2, and 10 from tuberculosis.

CANADA—*Ontario, Niagara Falls.*—Month of July, 1908. Estimated population, 9,500. Total number of deaths, 16.

FRANCE—*Calais.*—Month of July 1908. Estimated population 70,000. Total number of deaths, 67, including enteric fever 1, scarlet fever 1, and 17 from tuberculosis.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended July 25, 1908, correspond to an annual rate of 11.9 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand and thirty-four deaths were registered during the week, including measles 29, scarlet fever 10, diphtheria 7, whooping cough 14, enteric fever 4, tuberculosis 134, and 42 from diarrhea. The deaths from all causes correspond to an annual rate of 11.2 per 1,000. In Greater London 1,488 deaths were registered. In the "outer ring" the deaths included 6 from measles, 1 from scarlet fever, 3 from diphtheria, and 3 from whooping cough.

Portsmouth.—Four weeks ended June 13, 1908. Estimated population, 208,291. Total number of deaths, 184, including diphtheria 4, measles 1, and whooping cough 5.

Ireland.—The average annual death rate represented by the deaths registered during the week ended July 25, 1908, in the 21 principal town districts of Ireland was 15.1 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Newry, viz, 4.2, and the highest in Newtownards, viz, 22.9 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended July 25, 1908, correspond to an annual rate of 14.3 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Dundee, viz, 17.9, and the lowest in Edinburgh, viz, 10.4 per 1,000. The aggregate number of deaths registered from all causes was 505, including measles 6, scarlet fever 3, enteric fever 1, and 25 from whooping cough.

MALTA.—Two weeks ended July 18, 1908. Estimated population, 206,690. Total number of deaths, 239, including diphtheria 1, enteric fever 4, and 12 from tuberculosis.

MEXICO—*Tampico.*—Month of July, 1908. Estimated population, 20,000. Total number of deaths, 112, including 20 from tuberculosis.

SWITZERLAND.—Week ended July 18, 1908. Reports from 18 cities, having an aggregate population of 876,946, show as follows: Total number of deaths, 221, including diphtheria 2, enteric fever 1, measles 2, whooping cough 1, and 51 from tuberculosis.

WEST INDIES—*St. Thomas.*—Three months ended June 30, 1908. Estimated population, 11,002. Total number of deaths, 69, including enteric fever 1, diphtheria 1, and 8 from phthisis pulmonalis.

Cholera, yellow fever, plague, and smallpox, from June 26 to August 21, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State, and from other sources.]

[For reports received from December 27, 1907, to June 26, 1908, see PUBLIC HEALTH REPORTS for June 26, 1908.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon, general	May 17-23.....		1	
Colombo	June 7-July 4.....	27	17	20 cases in the asylum for the insane.
China:				Present.
Amoy	Aug. 11			Do.
Canton	June 21-27			Prevalent among Europeans and natives.
Hankau	July 19-25		2	
Hongkong.....	June 14-27	5	4	
India:				
Bombay	May 20-July 14		5	
Calcutta	May 10-July 4		481	On S. S. Annie en route May 23-June 1, 2 deaths.
Madras	May 16-June 10		30	
Rangoon	May 17-July 4		48	
Indo-China:				
Bien Hoa	June 21-27	60	59	
Cholen	May 10-July 4	135	131	
Saigon	May 10-June 27	88	61	Reports May 23 and June 6 include Cholen.
Philippine Islands:				
Manila	June 7-13	1	1	3 cases to June 23 on railroad from Pangasinan Province. First quarter calendar year 1908, 203 cases, 167 deaths.
Provinces				First quarter calendar year 1908, 806 cases, 628 deaths.
Bataan	Jan. 1-Mar. 31	20	18	
Bulacan	Jan. 1-Mar. 31	91	72	
Capiz	Jan. 1-May 23	236	191	June 13, 100 cases daily.
Cavite	Jan. 1-Mar. 31	22	20	
La Laguna	Jan. 1-Mar. 31	3	2	
Mindoro	Jan. 1-Mar. 31	32	20	
Pampanga	Jan. 1-Mar. 31	145	128	
Pangasinan	Jan. 1-May 23	588	268	Do.
Rizal	Jan. 1-Mar. 31	143	116	
Tarlac	Jan. 1-Mar. 31	10	8	
Zambales	Feb. 2-Mar. 31	62	48	
Russia:				
Astrachan	July 21-Aug. 6	51	24	
Batoom	Aug. 10			Present in vicinity.
Moscow district	Aug. 10			Present.
Rostov	Aug. 10			Do.
Saratov	Aug. 6	14	2	
Zarizyn	July 24-Aug. 6	96	55	
Siam:				
Bassein	May 10-16			Do.
Straits Settlements:				
Singapore	May 10-16		1	

YELLOW FEVER.

Brazil:				
Manaos	May 26-July 11	27	22	
Para	May 31-July 25	19	19	
Pernambuco	June 15-30	1		
Rio de Janeiro	June 1-28	3	3	
Cuba:				
Santiago Province—				
Dalquiri	June 27-Aug. 5	19	4	
Curaçao	June 28-July 3	1	1	Imported.
Ecuador:				
Guayaquil	May 31-July 11		10	
Martinique:				
Fort de France	June 27	1	1	Aug. 17, still present.
Mexico:				
Frontera	July 12	1		
Laguna de Terminos	June 9-July 12	8	2	From May 18, 4 cases additional from S. S. Lembit.
Tierra Blanca	July 27	1		
Veracruz	July 7-Aug. 14	7	5	
Porto Rico:				
San Juan	July 5			1 case on S. S. Julia.
Venezuela	June 26	80	40	Estimated. In Upata, Guasi-pati, and Callao.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Australia:				
Brisbane	June 6-20	2	1	Case, June 6-11, at Clifton.
Azores:				
Fayal	Aug. 10	7	2	
Terceira	July 1-Aug. 10	17	10	
Brazil:				
Pernambuco	June 1-15		1	
Rio de Janeiro	May 11-July 12	7		
Sao Paulo	May 18-31		2	
British East Africa:				
Port Florence	June 11-22	6	4	
British Gold Coast:				
Akkra	May 20-26	3	3	
Chile:				
Antofagasta	May 18-July 12	55	6	Present from May 21.
Arica	July 15	1		
Iquique	May 20-July 14	15	2	
China:				
Amoy	Apr. 26-July 11			Present in native city and up-country districts.
Canton	May 1-June 9	10		Mainly imported. June 27 still present.
Foochoo	Apr. 6-June 27			Present.
Hongkong	May 10-June 20	721	581	
Hsing-Sua	June 2-8			Do.
Swatow	July 4			Do.
Ecuador:				
Guayaquil	May 31-July 18		19	
Egypt:				
Alexandria	May 27-July 28	42	18	Case, July 9, from ss. Perseo.
Port Said	July 3-27	6	3	July 5, 1 case on S. S. Orenoque.
Provinces—				
Assiout	May 27-July 5	6	3	
Minieh	May 15-June 14	4	1	
Dakahlieh	June 27	1		
Garbieh	May 16-July 21	21	2	
Fayoum	May 28-June 30	170	44	
Beni Souef	May 29-July 25	37	11	
Kena	May 28-July 25	44	44	
Galyoobeeyeh	May 21-July 20	38	13	
Menouf	May 26-July 30	33	7	
India:				
Bombay Presidency and Sind	Apr. 26-June 27	4,166	3,493	
Madras Presidency	Apr. 26-June 27	373	248	
Bengal	Apr. 26-June 27	811	758	
United Provinces	Apr. 26-June 27	1,494	1,352	
Punjab	Apr. 26-June 27	13,419	11,053	
Burma	Apr. 26-June 27	1,073	1,083	
Central provinces, including Berar	Apr. 26-May 16	23	19	
Coorg	May 24-June 27	8	5	
Mysore State	Apr. 26-June 27	481	382	
Central India	Apr. 26-May 16	4	4	
Rajputana	Apr. 26-June 27	624	469	
Kashmir	Apr. 26-June 27	21	13	
Northwest frontier province	Apr. 26-June 27	452	400	
Grand total		22,949	19,279	
Indo-China:				
Salgon	May 10-July 4	76	67	Cholera included.
Japan:				
Formosa	May 10-July 18	610	503	From May 15 epidemic at Taiwan; 25 cases reported daily.
Kobe	May 24-July 18	3	1	
Nara	June 14-20	14		
Osaka	May 10-June 27	19	18	
Mauritius	June 5-11	4	1	
Peru:				
Callao	May 20-July 6	20	6	
Chepen	July 8-13	7		
Chiclayo	May 20-July 6	9	8	
Lima	May 20-July 13	37	20	And vicinity.
Mollendo	June 2-22	2	1	
Monsefu	June 2-8	1		
Niepos (Hualgayoc)	June 2-8	2		
Salaverry	May 2-July 19	17		
Trujillo	May 20-July 13	120	60	Do.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Siam:				
Puket	May 9			Present.
Tongkah	May 4			Do.
Straits Settlements:				
Singapore	May 17-30		2	
Trinidad:				
Port of Spain	June 4-July 4	14	10	
Turkey in Asia:				
Adalia	July 27	2		
Bagdad	June 7-July 25	65	41	
Uruguay:				
Montevideo	Apr. 1-May 31		5	
Venezuela:				
Caracas	June 10-27	15	4	July 18-25, 5 cases, 3 deaths; July 4-21, 25 cases, estimated.
La Guaira	June 16-30	5	2	Present to July 8.
Maiquetia	June 28	1		Suburb of La Guaira.

SMALLPOX.

Algeria:				
Algiers	June 29-July 4		2	
Arabia:				
Aden	May 28-July 20		19	
Argentina:				
Buenos Aires	Mar. 1-May 31		4	
Austria:				
Bukowina	July 12-18	1		
Galicia	May 24-June 28	4		
Silesia	July 19-25	4		
Borneo:				
Sandakan	Apr. 16-June 15	43	15	
Brazil:				
Bahia	May 1-June 30	229	6	Report for April not received.
Campinas	June 29-July 5	2	2	
Para	June 28-July 4	2	2	
Pernambuco	May 1-June 30		110	
Rio de Janeiro	May 11-July 12	2,966	1,301	July 8-16 one case and 1 death on S. S. Peruviana in voyage to Castries and Baltimore.
Santos	May 18-July 12		9	1 case July 10 from S. S. Spar- tan Prince.
Canada:				
Nova Scotia—				
Halifax	June 14-Aug. 8	33		
Ontario—				
Hamilton	June 1-30	3		
Ceylon, general	Apr. 1-30		2	
Colombo	June 29-July 4	7	2	
China:				
Amoy (Kulansu)	Apr. 5-May 16		1	
Foochoo	Apr. 26-June 27			Present.
Hongkong	May 10-June 27	23	13	
Nanking	June 11			Epidemic.
Shanghai	May 18-June 28	a 2	11	
Ecuador:				
Guayaquil	May 31-July 18		19	
Egypt, general	May 14-July 8	467	116	
Cairo	May 31-July 22	38	16	
Suez	June 18-24	4		
France:				
Paris	May 31-July 25	8		
Toulon	May 1-31	1		
Germany, general	May 24-July 18	39		
Bremen	May 24-June 6	3		
Great Britain:				
Liverpool	Apr. 30-June 6	1		
India:				
Bombay	May 20-July 14		168	
Calcutta	May 10-July 4		48	
Madras	May 23-29		1	
Indo-China:				
Cholen	May 24-July 4	8	4	

a Cases among foreigners; deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Italy, general	June 8-July 19...	169	
Catania	May 22-June 11...	1	
Genoa	May 1-31	2	
Naples	June 7-July 18...	59	3	
Palermo	May 24-July 4	19	3	
Turin	June 8-14	1	
Japan:				
Formosa	June 7-13	1	
Kobe	May 31-July 4	12	May 30, 1 case on S. S. Mongolia; June 13, 1 case on S. S. Muncaster Castle
Nagasaki	May 26-31	1	
Osaka	May 10-July 4	114	58	
Yokohama	June 2-29	3	
Java:				
Batavia	May 10-July 4	31	1	
Mexico:				
Aguascalientes	June 8-July 12	8	
Mexico City	May 10-June 20	113	
Monterey	June 8-14	1	
Peru:				
Lima	June 1-July 4	3	July 13, 5 cases in the lazaretto.
Philippine Islands:				
Manila	May 3-June 20	70	39	First quarter calendar year 1908, 42 cases, 12 deaths.
Porto Rico:				
Mayaguez	June 7-27	6	
Portugal:				
Lisbon	May 31-July 25	19	
Russia:				
Batum	May 1-31	1	
Moscow	May 24-July 18	189	78	
Odessa	May 24-July 11	34	2	
Riga	June 7-July 18	17	
St. Petersburg	May 17-July 18	402	100	
Warsaw	May 10-June 6	22	
Siberia:				
Vladivostok	May 6-June 14	8	
Spain:				
Barcelona	June 1-July 31	7	
Cadiz	July 27	Present.
Malaga	July 27	Do.
Valencia	June 1-Aug. 1	73	7	
Straits Settlements:				
Singapore	May 24-July 13	5	
Turkey in Asia:				
Bagdad	May 10-July 4	133	31	
Smyrna	May 13-June 16	6	
Turkey in Europe:				
Constantinople	June 1-July 26	52	
Zanzibar	June 8-14	1	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Aberdeen	July 18	174,579	39									1	2
Do	July 25	174,579	42									4	1
Aix-la-Chapelle	July 18	158,290	45	3									1
Amsterdam	July 25	564,989	95	12						2		3	
Antwerp	July 18	312,571	48	4									
Athens	July 25	241,058	55	9				3	4			1	
Baracoa	Aug. 1	27,000	4						1				
Barmen	July 25	160,200	28	3									
Barranquilla	do	40,000	33	1						4			
Basel	July 18	131,000	26	6						1			
Do	July 25	131,000	34	3							1		1
Belfast	do	380,344	104	27					1				
Bergen	do	87,749	11	1									
Birmingham	do	558,336	116	12								6	1
Bluefields	do	2,500	2										
Do	Aug. 1	2,500	2										
Bordeaux	July 25	253,000	72	9									1
Bradford	do	292,136	71	8							1	2	
Bremen	July 18	228,938	60	4						1	1	4	
Breslau	do	335,186	208	27							1		2
Bristol	July 25	372,785	78									6	3
Brussels	do	630,078	157	13						3			
Calcutta	June 27	847,796	419	20	14	49	5						
Cartagena, Colombia	July 19	30,000	17										
Do	July 26	30,000	7										
Celba	Aug. 1	6,500	3										
Chemnitz	July 25	272,611	100	9							1		3
Christiania	July 18	233,000	51	15									
Do	July 25	233,000	76								1	1	2
Cienfuegos	Aug. 1	37,000	14										
Coburg	July 25	23,199	7	1									
Cognac	do	19,483	11	1									
Cologne	do	463,699	175	15						1		5	6
Constantinople	July 19	1,000,000	225	31			8		16		2	2	
Copenhagen	July 11	440,000	139	20						1		1	3
Dalny	do	35,219	13										
Denia	July 25	12,421	1										5
Dundee	do	168,616	56										
Durban	July 4	60,972	9	1									
East London	do	49,253	6										
Edinburgh	July 25	350,524	70									1	
Fiume	July 21	49,000	24	4					1				
Flushing	July 25	20,257	1										
Do	Aug. 1	20,257	5										
Frankfort-on-the-Main	July 18	358,000	93								2	1	3
Do	July 25	358,000	106								2		2
Geneva	July 18	118,500	26										
Ghent	do	165,033	42	4									
Glasgow	July 31	859,715	256							3		1	16
Gottenborg	July 25	160,500	35	5									3
Greenock	July 11	71,789	19										
Do	July 18	71,789	18										
Do	July 25	71,789	21										3
Guayaquil	July 11	70,000	46	3	1		1	3		2		1	1
Do	July 18	70,000	40	5	2				1		1		
Halifax	Aug. 8	40,727	15										
Hamburg	July 25	854,472	239	24						3	2	5	6
Hamilton, Bermuda	July 27	20,206	5										
Do	Aug. 3	20,206	7										
Havre	July 25	132,430	66	11					3				
Honolulu	July 18	39,306	18	4									
Do	July 25	39,306	3						1				
Hull	July 18	271,137	77								1	2	
Do	July 25	271,137	74									6	1
Königsberg	do	234,500	104	5						1	1		
Lausanne	July 18	56,000	8										
Leeds	July 25	477,107	132	6						1		4	1
Leipzig	do	628,184	177	17					2	1		2	1
Leith	do	84,689	19	1									
Liège	July 18	174,601	32	8								1	1
Liverpool	July 25	753,203	227	14					1	5	2	3	2
London	do	7,323,327	1,488						6	13	11	46	18
Lübeck	do	96,000	34						1		1	1	

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Lyon.....	July 18	472, 114	143	27	1	1	1
Do.....	July 25	472, 114	149	40	1	1
Madras.....	July 3	509, 346	335	1	1	1
Magdeburg.....	July 18	247, 804	91	7	1	1	1
Manchester.....	July 25	631, 533	193	19	2	2	2
Manzanillo.....	July 25	1, 700	2
Do.....	Aug. 1	1, 700	2
Matamoras.....	July 25	8, 000	5	2
Do.....	Aug. 1	8, 000	4
Mayaguez.....	July 25	35, 700	29	2	1	1
Mexico.....	June 20	400, 000	503	38	18	14	1	5	5
Milan.....	July 19	900, 000	204	32	1	1	3
Monterey.....	Aug. 3	100, 000	60	3	1
Montreal.....	Aug. 1	378, 856	160	15	1	2
Moscow.....	July 18	1, 335, 104	812	69	7	2	3	5	2	25
Munich.....	do.....	556, 000	181	38	1	1	1	2
Nantes.....	Aug. 2	133, 247	56	5	1
Nottingham.....	July 18	255, 000	46	1	1
Do.....	July 25	255, 000	52	1
Odessa.....	July 4	467, 000	154	11	3	2
Do.....	July 11	467, 000	186	13	2	1	4	1	3
Paris.....	July 25	2, 776, 394	752	182	2	1	4	4	7
Penang.....	June 27	101, 469	99	20
Do.....	July 4	101, 469	97	14
Plymouth.....	July 25	116, 000	29
Port Elizabeth.....	July 11	32, 959	14	2
Port-of-Spain.....	July 18	60, 000	28	4	1
Prague.....	do.....	231, 780	101	29
Rangoon.....	June 27	252, 155	211	3	35	4
Rio de Janeiro.....	July 12	811, 265	511	65	215	1	1	1
Rotterdam.....	July 25	407, 502	99	1	2	1
Do.....	Aug. 1	407, 502	116	1	5	1
St. John, N. B.....	Aug. 8	40, 789	9	2	1	1
St. Petersburg.....	July 18	1, 678, 000	782	84	5	30	8	11	55
St. Stephen.....	Aug. 8	2, 840	2	7
Salina Cruz.....	July 26	4, 000	6
San Feliu de Guixols.....	Aug. 1	11, 094	3
Santiago de Cuba.....	do.....	45, 497	13	2
Schledam.....	July 11	30, 935	9
Do.....	July 18	30, 935	9
Singapore.....	June 20	260, 000	253	33	1	1
Do.....	June 27	260, 000	292	24	3
Southampton.....	July 25	122, 126	14	1
South Shields.....	do.....	115, 535	32	4
Stockholm.....	July 11	337, 460	100	20
Sunderland.....	July 25	157, 495	44	2	1	1	1
Trieste.....	do.....	213, 719	90	1	1
Turin.....	July 12	373, 701	135	10
Do.....	July 19	373, 701	139	15	1	1	3
Vevey.....	July 18	14, 000	4
Victoria, B. C.....	Aug. 1	27, 500	4	1
Vienna.....	July 25	2, 021, 052	579	104	4	3	1	12	4
Vigo.....	do.....	36, 000	9	4
West Hartlepool.....	do.....	66, 750	19
Winnipeg.....	Aug. 8	117, 000	82	1	1

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.

